

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/GB 03/03553

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A23K1/16 A23K1/18 A01K61/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23K A01K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, BIOSIS, CAB Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 95 18527 A (AGRICULTURAL GENETICS CO ; FISHER CHRISTINA MARY LOUISE (GB); FLETC) 13 July 1995 (1995-07-13) page 3, paragraph 2 - paragraph 3 page 4, paragraph 3 -page 5, last paragraph examples 3-7 claims 1,2,5,9,10	1-4,12, 22-25, 31,32, 36-38
X	US 5 739 006 A (ABE TOSHIO ET AL) 14 April 1998 (1998-04-14) column 1, line 45 -column 2, line 50 examples 2-6	1,12, 22-25, 31,36-38

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

12 November 2003

Date of mailing of the international search report

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Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	R. WOUTERS ET AL.: "Feeding enriched Artemia biomass to Penaeus vannamei broodstock: its effect on reproductive performance and larval quality" JOURNAL OF SHELLFISH RESEARCH., vol. 18, no. 2, 1999, pages 651-656, XP008024499 NATIONAL SHELLFISHERIES ASSOCIATION., US ISSN: 0730-8000 the whole document	1-4, 6, 12, 22-24, 36-38
X	WO 00 66665 A (BASF AG ;BOHN HERIBERT (DE); AUWETER HELMUT (DE); LUEDDECKE ERIK () 9 November 2000 (2000-11-09) page 4, line 30 -page 5, line 32 page 7, line 39 - line 43 example 1 claims 1-13	1-4, 12, 18, 22-24, 32, 36-38
X	WO 02 00908 A (NOVOZYMES AS ;NIELSEN PER MUNK (DK)) 3 January 2002 (2002-01-03) page 14, line 21 -page 15, line 26 claims 1-5, 14-17, 25, 26, 33-36, 40-46	1, 22-24, 36-38
X	WO 00 01249 A (BREIVIK HARALD ;NORSK HYDRO AS (NO); SANNA LOLA IRENE (NO)) 13 January 2000 (2000-01-13) examples 3, 4, 6, 7 figures 3-5 claims 1-16	1-4, 6, 12, 22-24, 29, 32, 36-38
X	PATENT ABSTRACTS OF JAPAN vol. 014, no. 555 (C-0786), 10 December 1990 (1990-12-10) -& JP 02 238855 A (SANRAKU INC), 21 September 1990 (1990-09-21) abstract	1, 6, 22-24, 32, 36-38
X	WO 01 67896 A (PFEIFFER ANGELIKA MARIA ;SCHNEIDER JOACHIM U (DE); BASF AG (DE); B) 20 September 2001 (2001-09-20) page 2, line 21 -page 3, line 31 page 5, line 27 - line 34 page 6, line 10 -page 8, line 44 examples 8, 9	1-4, 12, 14, 18, 21, 36-38
X	WO 98 18345 A (BEDFORD MICHAEL RICHARD ;FINNFEEDS INT LTD (GB); ARANDA JULIAN OSC) 7 May 1998 (1998-05-07) example 2	1, 12, 22-24, 32, 36-38
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X	<p>GB 2 313 035 A (EWOS AB) 19 November 1997 (1997-11-19)</p> <p>page 4, paragraph 2 - paragraph 3 page 6, paragraph 4 example claims 1-7</p>	<p>1,12, 22-25, 32,36-38</p>
X	<p>EP 0 424 578 A (UNILEVER NV) 2 May 1991 (1991-05-02)</p> <p>claims 1,8-13,27,28</p>	<p>1,12, 22-24, 32,36-38</p>
X	<p>WO 01 67887 A (JOHNSEN KRISTIAN) 20 September 2001 (2001-09-20)</p> <p>claims 1-12</p>	<p>1-3,12, 22-24, 32,36-38</p>
X	<p>WO 93 14645 A (GIST BROCADES NV) 5 August 1993 (1993-08-05)</p> <p>examples I-III claims 1-6,8-10</p>	<p>1-3,12, 22-25, 32,36-38</p>
X	<p>WO 96 23420 A (MOLDT PETER ;NEUROSEARCH AS (DK)) 8 August 1996 (1996-08-08)</p> <p>the whole document</p>	<p>1-4,12, 18, 22-24, 32,36-38</p>
X	<p>WO 92 01754 A (UNILEVER PLC ;UNILEVER NV (NL)) 6 February 1992 (1992-02-06)</p> <p>page 3, last paragraph -page 5, paragraph 3 page 8, paragraph 3 -page 9, paragraph 3 claims 14-17</p>	<p>1,12, 22-24, 32,36-38</p>

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